IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stein et al.
Serial No: 10/090,941
Filed: March 5, 2002   Docket No: AD-303J
For: SINGLE INSTRUCTION MULTIPLE
                DATA ARRAY CELL

Box Non-Fee Amendment
Assistant Commissioner of Patents
Washington, DC 20231

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Box Patent Applications, Assistant Commissioner for Patents, Washington, DC 20231, on _July 10, 2002_ .
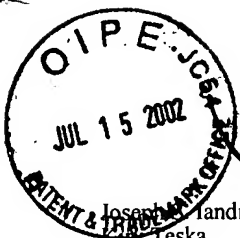
Caley Iandiorio

PRELIMINARY AMENDMENT B

In the Specification:

Please amend the paragraph beginning on page 10, line 1 and ending on page 10, line 7 as follows:

For example, in order to set the starting point of cells 0, 1, 8, 9, ... of Fig. 8, the following instruction sequence Strt = Alu = (Id>>3) << 11 + (ID && 7) << 4, (where shift left is indicated by <<, shift right by >> and bit-wise and by &&) should be executed by the arithmetic logic unit 26 shifter 30 and adder 28 in each cell. To illustrate for Id = 9 Start = 2048+16, because, Strt = Alu = Fix(Id/8)*2048+(Id && 7)*16 = 2048+16. For the next row beginning with the identification number 16, using the same formula will get Strt = Alu = Fix(Id/8)*2048+(Id && 7)*16 = 2*2048+0*16, and so on.

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          Serial No.: 10/090,941
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Dear Sir:

Enclosed is a Preliminary Amendment in the subject application.

If for any reason this PRELIMINARY AMENDMENT is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.
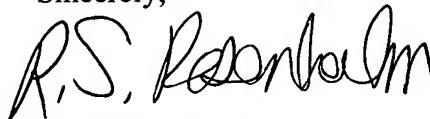
If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

R. Stephen Rosenholm
Reg. No. 45,283

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Enclosures

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